INDEX

Volume 123, July-December 1958

A

Acute Multiple Myeloma—Report of Case. Alfred H. Lawton, M.D., Ph.D., Morris W. Dexter, M.D., Ph.D., Robert A. Switzer, M.D., Milton R. Himalstein, M.D. 279

Advances in Medical Defense Against Thermonuclear Injuries. Rear Admiral Charles F. Behrens, MC, U.S.N. Ret. 1

Advances in Operational Military Medicine. Col. T. N. Page, MC, USA 65

Age Changes in the Periodontium. Clifton O. Dummett, D.D.S. 131

Allerton, William S., Major, MC, USA. Post Traumatic Headache 126

American College of Chest Physicians, Report of Committee on Chemotherapy and Antibiotics. Chemotherapy of Specific Infectious Diseases of the Lower Respiratory Tract 381

Anderson, Otis L., M.D., Asst. Surgeon General, USPHS. Health Centers—How They May Be Set Up Most Effectively to Meet Total Health Needs .. 103

The Army Reserve—Nurse and Medical Specialist. Col. Inez Haynes, ANC 53

Around the World. Claudius F. Mayer, M.D. 74, 153, 244, 308, 387, 456

Association Notes 79, 159, 248, 316, 392, 462

Awards 472

B

Banta, James E., Lt. Cdr., MC, USN. The Public Health Council of Okinawa—A Pathway to a Coordinated, Fruitful, Tri-Service Preventive Medicine Program 265

Beard, Alfred B., D.D.S. A Safe Effective Local Anesthetic in Dentistry 377

Behrens, Charles F., Rear Adm., MC, USN Ret. Advances in Medical Defense Against Thermonuclear Injuries 1

Biological Warfare and Its Defense. LeRoy D. Fothergill, M.D. 16

The Role of Blood in Disaster. Colonel Douglas B. Kendrick, MC, U. S. Army 202

Bodeker, Margaret P., Maj., ANC, USAR. Liaison Activities Between Civilian and Military Health and Social Agencies 346

Book Reviews 98, 175, 262, 339, 410, 480

C

Cancer of the Stomach in Honduras. Mark M. Schapiro, M.D., M.S. 113

Chemotherapy of Specific Infectious Diseases of the Lower Respiratory Tract. Report of Committee on Chemotherapy and Antibiotics, American College of Chest Physicians 381

Civil Defense Nursing. Miss Blair Lee Stewart, R.N. 198

Cobalt 60 Irradiation Facility for Radiobiological Research. James G. Kereiakes, Ph.D., Lt. Jack M. Ginsburg, MSC, USA, Adolph T. Krebs, Ph.D. .. 237

Communications and Their Value in Health Nursing. Mary F. Liston, R.N. 366

Control of Symptoms in the Chronic Psychoses with Concentrated Liquid Promazine. Robert B. Robertson, M.D. 108

Coulter, Pearl Parvin, R.N. The Value of the Health Council in Program Development 356

Crook, Samuel L., Capt., MSC, USA. Medical Manpower: An Analysis of the Availability of Physicians for Military Service 341

Crosby, Edwin L., M.D. Prevention and Control of Staphylococcus Infections in Hospitals 146

D

Daniels, Roswell G., Lt. Col., MC, USA. The Public Health Council of Okinawa—A Pathway to a Coordinated, Fruitful, Tri-Service Preventive Medicine Program 265

Davies, J. A., Lt. (jg), MSC, USN. Panel on Control of Food and Water Borne Diseases 40

Decedent Affairs. Lt. H. P. Miller, MSC, USN 59

Dental Service Utilization of Orthopedic Brace Shop Facilities. Heyl G. Tebo, A.B., M.A., D.D.S. 136

A Safe, Effective Local Anesthetic in Dentistry. S. William Simon, M.D., Alfred B. Beard, D.D.S., Dayton W. Willoughby, D.D.S. 377

Detection and Defense Against Chemical Warfare. Van M. Sim, M.D. 10

Dexter, Morris W., M.D., Ph.D. Acute Multiple Myeloma—Report of Case 279

Disaster Management—Preventive Medicine and Public Health. John M. Whitney, M.D., Medical Director, U. S. Public Health Service 181

Dummett, Clifton O., D.D.S. Age Changes in the Peridontium 131

E

Editorials

Doctors of Diplomacy 71

Bold Action or Reproach 71

Credo Medici Militaris 72

Soldier in White 150

Healthier Life in the Big City 150

Brand Name Drugs 151

Our Convention 243

The Polio Victory 243

The Convention 306

On Going Forward 306

Service to Others 306

William C. Porter Lecture 385

On Editors 385

Doctor Squibb 454

Individual Responsibility 455

Enriching Professional Relationships. Maj. Mercedes Fischer, ANC, U. S. Army 361

Evolution of the Concept of Disease in Modern Pathology. Claudius F. Mayer, M.D. 288

F

First Institute of Veterinary Public Health Practice. Col. Mervyn B. Starnes, VC, USA 386

Fischer, Mercedes, Major, ANC, U.S.A. Enriching Professional Relationships 361

Foot by Foot Through the Wars. Wesley J. Mabrito . 141

Fothergill, LeRoy D., M.D. Biological Warfare and Its Defense 16

Freeman, Ruth B., R.N. The Public Health Nurse: Coordinator 371

Future Plans for Reserve Medical Officers. Capt. D. J. O'Brien, MC, USN 56

G

Gay, William I., DVM. A Method of Surgical Lengthening of the Femur of the Dog. 283

Ginsburg, Jack M., Lt., MSC, USA. Cobalt 60 Irradiation Facility for Radiobiological Research .. 237

H

Halverson, Charles W., Ens., MSC, USNR. Panel on Control of Food and Water Borne Diseases 40

Hartering, James B., Lt. Col., MC, USA. The Influence of Radiation on Recovery 210

Hayden, Grace J., Lt. Col., USAF (NC). Nurses and The Air Force Reserve Program 138

Haynes, Inez, Col., ANC. The Army Reserve—Nurse and Medical Specialist 53

Health Centers—How They May Be Set Up Most Effectively to Meet Total Health Needs. Otis L. Anderson, M.D., Asst. Surgeon General, USPHS 103

Hilleman, M. R., Ph.D., Status Report on Adenoviruses and Asian Influenza 23

Himalstein, Milton R., M.D. Acute Multiple Myeloma—Report of Case 279

Hypnosis in Military Medical Practice. Col. D. D. Todorovic, USAF-R (MC) 121

I

The Influence of Radiation on Recovery. Lieutenant Colonel James B. Hartering, MC, USA 210

Influences of Exercise and Diet on the Blood Lipids of a Military Population. First Lt. Bernard S. Schlessinger, USAF (MSC) 274

J

Jacobs, Eugene C., Col., MC, USA. Tuberculosis—Its Diagnosis and Control 37

Jordan, Charles J., Lt., MSC, USN. Panel on Control of Food and Water Borne Diseases 40

K

Kendrick, Douglas B., Colonel, MC, U. S. Army. The Role of Blood in Disaster 202

INDEX

Volume 123, July-December 1958

A

Acute Multiple Myeloma—Report of Case. Alfred H. Lawton, M.D., Ph.D., Morris W. Dexter, M.D., Ph.D., Robert A. Switzer, M.D., Milton R. Himalstein, M.D. 279

Advances in Medical Defense Against Thermonuclear Injuries. Rear Admiral Charles F. Behrens, MC, U.S.N. Ret. 1

Advances in Operational Military Medicine. Col. T. N. Page, MC, USA 65

Age Changes in the Periodontium. Clifton O. Dummett, D.D.S. 131

Allerton, William S., Major, MC, USA. Post Traumatic Headache 126

American College of Chest Physicians, Report of Committee on Chemotherapy and Antibiotics. Chemotherapy of Specific Infectious Diseases of the Lower Respiratory Tract 381

Anderson, Otis L., M.D., Asst. Surgeon General, USPHS. Health Centers—How They May Be Set Up Most Effectively to Meet Total Health Needs .. 103

The Army Reserve—Nurse and Medical Specialist. Col. Inez Haynes, ANC 53

Around the World. Claudius F. Mayer, M.D. 74, 153, 244, 308, 387, 456

Association Notes 79, 159, 248, 316, 392, 462

Awards 472

B

Banta, James E., Lt. Cdr., MC, USN. The Public Health Council of Okinawa—A Pathway to a Coordinated, Fruitful, Tri-Service Preventive Medicine Program 265

Beard, Alfred B., D.D.S. A Safe Effective Local Anesthetic in Dentistry 377

Behrens, Charles F., Rear Adm., MC, USN Ret. Advances in Medical Defense Against Thermonuclear Injuries 1

Biological Warfare and Its Defense. LeRoy D. Fothergill, M.D. 16

The Role of Blood in Disaster. Colonel Douglas B. Kendrick, MC, U. S. Army 202

Bodeker, Margaret P., Maj., ANC, USAR. Liaison Activities Between Civilian and Military Health and Social Agencies 346

Book Reviews 98, 175, 262, 339, 410, 480

C

Cancer of the Stomach in Honduras. Mark M. Schapiro, M.D., M.S. 113

Chemotherapy of Specific Infectious Diseases of the Lower Respiratory Tract. Report of Committee on Chemotherapy and Antibiotics, American College of Chest Physicians 381

Civil Defense Nursing. Miss Blair Lee Stewart, R.N. 198

Cobalt 60 Irradiation Facility for Radiobiological Research. James G. Kereiakes, Ph.D., Lt. Jack M. Ginsburg, MSC, USA, Adolph T. Krebs, Ph.D. .. 237

Communications and Their Value in Health Nursing. Mary F. Liston, R.N. 366

Control of Symptoms in the Chronic Psychoses with Concentrated Liquid Promazine. Robert B. Robertson, M.D. 108

Coulter, Pearl Parvin, R.N. The Value of the Health Council in Program Development 356

Crook, Samuel L., Capt., MSC, USA. Medical Manpower: An Analysis of the Availability of Physicians for Military Service 341

Crosby, Edwin L., M.D. Prevention and Control of Staphylococcus Infections in Hospitals 146

D

Daniels, Roswell G., Lt. Col., MC, USA. The Public Health Council of Okinawa—A Pathway to a Coordinated, Fruitful, Tri-Service Preventive Medicine Program 265

Davies, J. A., Lt. (jg), MSC, USN. Panel on Control of Food and Water Borne Diseases 40

Decedent Affairs. Lt. H. P. Miller, MSC, USN 59

Dental Service Utilization of Orthopedic Brace Shop Facilities. Heyl G. Tebo, A.B., M.A., D.D.S. 136

A Safe, Effective Local Anesthetic in Dentistry. S. William Simon, M.D., Alfred B. Beard, D.D.S., Dayton W. Willoughby, D.D.S. 377

Detection and Defense Against Chemical Warfare. Van M. Sim, M.D. 10

Dexter, Morris W., M.D., Ph.D. Acute Multiple Myeloma—Report of Case 279

Disaster Management—Preventive Medicine and Public Health. John M. Whitney, M.D., Medical Director, U. S. Public Health Service 181

Dummett, Clifton O., D.D.S. Age Changes in the Peridontium 131

E

Editorials

Doctors of Diplomacy 71

Bold Action or Reproach 71

Credo Medici Militaris 72

Soldier in White 150

Healthier Life in the Big City 150

Brand Name Drugs 151

Our Convention 243

The Polio Victory 243

The Convention 306

On Going Forward 306

Service to Others 306

William C. Porter Lecture 385

On Editors 385

Doctor Squibb 454

Individual Responsibility 455

Enriching Professional Relationships. Maj. Mercedes Fischer, ANC, U. S. Army 361

Evolution of the Concept of Disease in Modern Pathology. Claudius F. Mayer, M.D. 288

F

First Institute of Veterinary Public Health Practice. Col. Mervyn B. Starnes, VC, USA 386

Fischer, Mercedes, Major, ANC, U.S.A. Enriching Professional Relationships 361

Foot by Foot Through the Wars. Wesley J. Mabrito . 141

Fothergill, LeRoy D., M.D. Biological Warfare and Its Defense 16

Freeman, Ruth B., R.N. The Public Health Nurse: Coordinator 371

Future Plans for Reserve Medical Officers. Capt. D. J. O'Brien, MC, USN 56

G

Gay, William I., DVM. A Method of Surgical Lengthening of the Femur of the Dog. 283

Ginsburg, Jack M., Lt., MSC, USA. Cobalt 60 Irradiation Facility for Radiobiological Research .. 237

H

Halverson, Charles W., Ens., MSC, USNR. Panel on Control of Food and Water Borne Diseases 40

Hartering, James B., Lt. Col., MC, USA. The Influence of Radiation on Recovery 210

Hayden, Grace J., Lt. Col., USAF (NC). Nurses and The Air Force Reserve Program 138

Haynes, Inez, Col., ANC. The Army Reserve—Nurse and Medical Specialist 53

Health Centers—How They May Be Set Up Most Effectively to Meet Total Health Needs. Otis L. Anderson, M.D., Asst. Surgeon General, USPHS 103

Hilleman, M. R., Ph.D., Status Report on Adenoviruses and Asian Influenza 23

Himalstein, Milton R., M.D. Acute Multiple Myeloma—Report of Case 279

Hypnosis in Military Medical Practice. Col. D. D. Todorovic, USAF-R (MC) 121

I

The Influence of Radiation on Recovery. Lieutenant Colonel James B. Hartering, MC, USA 210

Influences of Exercise and Diet on the Blood Lipids of a Military Population. First Lt. Bernard S. Schlessinger, USAF (MSC) 274

J

Jacobs, Eugene C., Col., MC, USA. Tuberculosis—Its Diagnosis and Control 37

Jordan, Charles J., Lt., MSC, USN. Panel on Control of Food and Water Borne Diseases 40

K

Kendrick, Douglas B., Colonel, MC, U. S. Army. The Role of Blood in Disaster 202

Kereiakes, James G., Ph.D. Cobalt 60 Irradiation Facility for Radiobiological Research 237
Koontz, Amos R., M.D. The Land of the Rising Sun 298
Krebs, Adolph T., Ph.D. Cobalt 60 Irradiation Facility for Radiobiological Research 237

L

The Land of the Rising Sun. Amos R. Koontz, M.D. 298
Laug, Edwin P., Ph.D. Radioactive Contamination of Foods and Animals 216
Lawton, Alfred H., M.D., Ph.D. Acute Multiple Myeloma—Report of Case 279
Liaison Activities Between Civilian and Military Health and Social Agencies. Major Margaret P. Bodeker, ANC, U.S.A.R. 346
Liston, Mary F., R.N. Communications and Their Value in Health Nursing 366

M

Mabrito, Wesley J. Foot by Foot Through the Wars . 138
Mayer, Claudius F., M.D. Around the World 74, 153, 244, 308, 387, 456
Mayer, Claudius F., M.D. Evolution of the Concept of Disease in Modern Pathology 288
Medical Manpower: An Analysis of the Availability of Physicians for Military Service. Capt. Samuel L. Crook, MSC, USA, Lt. Col. John A. Sheedy, MC, USA 341
A Method of Surgical Lengthening of the Femur of the Dog. William I. Gay, DVM 283
Miller, H. P., Lt., MSC, USN. Decedent Affairs .. 59
Mills, Katherine A. (Deputy Director, Office of Volunteers, American National Red Cross.) The Organization and Utilization of Volunteer Groups .. 352

N

New Books 96, 174, 338, 408, 479
Nurses and the Air Force Reserve Program. Lt. Col. Grace J. Hayden, USAF (NC) 138

O

Obituaries
Blake, Wendell Philips, Capt., U. S. Navy, Ret. .. 261
Bunker, Chas. W. O., Rear Adm., M.C., U.S.N., Ret. 407
Carbonell, Arturo, Colonel, U. S. Army, Ret. .. 261
Coburn, Henry C., Jr., Brig. Gen., U. S. Army, Ret. 478
Dollman, Clarence M., Col., U. S. Army, Ret. .. 95
Hall, James F., Col., U. S. Army, Ret. 337
Herkimer, Dan R., Capt., MC, USN, Res. 94
Hopwood, Lucius L., Col., U. S. Army, Ret. 94
Mack, C. H., Rear Adm., DC, USN, Ret. 337
Phalen, Mrs. Gertrude Sibley 407
Valz, Edward V., Cdr., USN, Ret. 94
Wassell, C., MCA. Rear Adm., U. S. Navy. Res., Ret. 95
O'Brien, D. J., Capt. MC, USN. Future Plans for Reserve Medical Officers 56
Office of Civil and Defense Mobilization. Survival Items 208
Operation Fire Drill—U.S.A. Major General William Shambora, Medical Corps, U. S. Army 194
The Organization and Utilization of Volunteer Groups. Katherine A. Mills, Deputy Director; Phoebe Steffey, Assistant Director, Office of Volunteers, American National Red Cross 352

P

Page, T. N., Col., MC, USA. Advances in Operational Military Medicine 65
Panel on Control of Food and Water Borne Diseases. Staff, Navy Preventive Medicine Unit #2, Naval Base, Portsmouth, Virginia. Lt. Charles J. Jordan, MSC, USN, Lt. (jg) J. A. Davies, MSC, USN, Ens. Charles W. Halverson, MSC, USNR, Lt. (jg) W. R. Sanborn, MSC, USN 40
Periodontal Therapy. A Report on the latest developments as presented at the XII International Dental , Congress in Rome, and the VIII Congress of the Israel Dental Association—1957. Lt. Col. George G. Trattner, DC, USAR 295
Post Traumatic Headache. Major William S. Allerton, MC, USA 126
Prevention and Control of Staphylococcus Infections in Hospitals. Edwin L. Crosby, M.D. 146
Proposed Plan for Community Mutual Assistance in the Event of Mass Casualties. Brig. Gen. H. H. Twitchell, USAF (MC) 189
The Public Health Council of Okinawa—A Pathway to a Coordinated, Fruitful, Tri-Service Preventive Medicine Program. Lt. Col. Roswell G. Daniels, MC, USA, Lt. Cdr. James E. Banta, MC, USN .. 265
The Public Health Nurse: Coordinator. Ruth B. Freeman, R.N. 371

R

Radioactive Contamination of Foods and Animals. Edwin P. Laug, Ph.D. 216
Robertson, Robert B., M.D. Control of Symptoms in the Chronic Psychoses with Concentrated Liquid Promazine 108
Rugh, Roberts, Ph.D. Tranquilizers and X-Irradiation Lethality 228

S

Sanborn, W. R., Lt. (jg), MSC, USN. Panel on Control of Food and Water Borne Diseases 40
Schapiro, Mark M., M.D., M.S. Cancer of the Stomach in Honduras 113
Schlessinger, Bernard S., 1/Lt. USAF (MSC). Influences of Exercise and Diet on the Blood Lipids of a Military Population 274
Shambora, William, Major General, MC, USA, Operation Fire Drill—U.S.A. 194
Sheedy, John A., Lt. Col., MC, USA. Medical Manpower: An Analysis of the Availability of Physicians for Military Service 341
Sim. Van M., M.D. Detection and Defense Against Chemical Warfare 10
Simon, S. William, M.D. A Safe, Effective Local Anesthetic in Dentistry 377
Starnes, Mervyn B., Col., VC, USA 386
Status Report on Adenoviruses and Asian Influenza. M. R. Hilleman, Ph.D. 23
Steffey, Phoebe, Assistant Director, Office of Volunteers, American National Red Cross. The Organization and Utilization of Volunteer Groups 352
Stewart, Miss Blair Lee, R.N. Civil Defense Nursing 198
The Sub-Standard Mentally and Abnormal Behavior Pattern Service Man. Capt. James N. Williams, MC, USN 48
Survival Items. Office of Civil and Defense Mobilization 208
Sustaining Members 78, 158, 247, 313, 391, 461
Switzer, Robert A., M.D. Acute Multiple Myeloma—Report of Case 279

T

Tebo, Heyl G., A.B., M.A., D.D.S. Dental Service Utilization of Orthopedic Brace Shop Facilities .. 136
Todorovic, D. D., Colonel, USAF-R (MC). Hypnosis in Military Medical Practice 121
Tranquilizers and X-Irradiation Lethality. John F. Wohnus, Ph.D., Roberts Rugh, Ph.D. 228
Trattner, George G., Lt. Col., DC, USAR. Periodontal Therapy. A report on the latest development as presented at the XII International Dental Congress in Rome, and the VIII Congress of the Israel Dental Association—1957 295
Tuberculosis—Its Diagnosis and Control. Col. Eugene C. Jacobs, MC, USA 37
The Tuberculosis Control Program for the U. S. Navy. Capt. Hugh G. Whitehead, MC, USNR .. 31
Twitchell, H. H., Brig. Gen., USAF (MC). Proposed Plan for Community Mutual Assistance in the Event of Mass Casualties 189

V

The Value of the Health Council in Program Development. Pearl Parvin Coulter, R.N. 356

W

Whitehead, Hugh G., Capt., MC, USNR. The Tuberculosis Control Program for the U. S. Navy ... 31
Whitney, John M., M.D. Disaster Management. Preventive Medicine and Public Health 181
Williams, James N., Capt., MC, USN. The Sub-Standard Mentally and Abnormal Behavior Pattern Service Man 48
Willoughby, Dayton W., D.D.S., A Safe, Effective Local Anesthetic in Dentistry 377
Wohnus, John F., Ph.D. Tranquilizers and X-Irradiation Lethality 228